

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	116	((TOMAS) near2 (NYLANDER)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/26 17:45
L4	123	((JARI) near2 (VIKBERG)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/26 17:45
L7	48102	ericsson.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2011/09/26 17:47
L8	48176	(I3 I4 I7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2011/09/26 17:47
L9	0	(I3 I4 I7) and (unlicensed same radio same licensed same access same controller same core same network same broadband same communicat\$4 same directly same adapted same paging same identification same database same delete same coverage).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2011/09/26 17:47
S10	3162	internet adj telephone and 370/200.ccls. or 370/412.ccls. or 370/908-916.ccls. or 704/154.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:13
S11	937	(radio adj communication?).ab.	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:16
S12	1954	(radio adj communication?).clm.	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:17
S13	603	S11 and S12	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:17
S14	4600	(370/338).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/19 11:25
S15	4	370/338.ccls. and (dual adj terminal)	US-PGPUB; USPAT	OR	ON	2008/02/19 11:27
S16	61	370/338.ccls. and (network and detection) and (power adj off)	US-PGPUB; USPAT	OR	ON	2008/02/19 13:45
S17	0	("2007/0253395").URPN.	USPAT	OR	ON	2008/02/19 13:50
S18	0	("2007/0253395").URPN.	USPAT	OR	ON	2008/02/19 13:50
S19	0	("mobileorwirelessorcellularandWLANand(power\$3adjconsum\$6)and((turn\$3orpower\$3)adjoff)").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/21 14:07
S20	562436	mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj off)	US-PGPUB; USPAT	OR	ON	2008/02/21 14:08
S21	562431	mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj off) and wireless adj network adj detection	US-PGPUB; USPAT	OR	ON	2008/02/21 14:52
S22	42	sav\$3 adj power with consum\$ and turn\$3 adj off adj (device or apparatus or unit or cell adj phone)	US-PGPUB; USPAT	OR	ON	2008/02/21 14:54
S23	2	detect wireless network turn off save power	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 14:56
S24	6888	detect wireless network	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 14:58
S25	1824	matsumoto-takashi\$.in.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:00
S26	1824	matsumoto-takashi.in.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:00
S27	4614	370/338.ccls.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:07

S28	1824	matsumoto-takashi.in.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:08
S29	1	matsumoto-takashi.in. and 370/338.ccls.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:09
S30	43	matsumoto-takashi.in. and "370".clas.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:09
S31	8	matsumoto-takashi.in. and "455".clas.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:31
S32	0	"370.clas"	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:40
S33	4614	(370/338).CCLS.	US-PGPUB; OR USPAT	OR	OFF	2008/02/21 15:43
S34	4614	370/338.ccls.	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:49
S35	126	370/338.ccls. and sav\$3 adj power	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:50
S36	378319	370/338.ccls. and sav\$3 adj power or (turn\$3 adj off)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:50
S37	378319	370/338.ccls. and (sav\$3 adj power) or (turn\$3 adj off)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:51
S38	126	370/338.ccls. and (sav\$3 adj power)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:51
S39	0	370/338.ccls. and (sav\$3 adj power) and (turn\$3 adj (device or apparatus or unit))	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:52
S40	1	370/338.ccls. and (sav\$3 adj power) and (turn\$3 adj off adj (device or apparatus or unit))	US-PGPUB; OR USPAT	OR	ON	2008/02/21 15:52
S41	1	370/338.ccls. and (wireless adj detect\$4) and ((sav\$3 or low\$3) adj power)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:16
S42	0	370/338.ccls. and (cell adj phone) with (turn adj off) and (wireless adj detect\$4)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:21
S43	0	370/338.ccls. and (cell or wireles or mobile) with (turn adj off) and (wireless adj detect\$4)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:22
S44	4	370/338.ccls. and (wireless adj detect\$4)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:22
S45	198	370/338.ccls. and (wireless near detect\$4)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:23
S46	24	370/338.ccls. and (wireless near detect\$4) and (sav\$4 near power)	US-PGPUB; OR USPAT	OR	ON	2008/02/21 16:23
S47	1	("5870673").PN.	US-PGPUB; OR USPAT	OR	OFF	2008/02/22 16:43
S48	1	("5260988").PN.	US-PGPUB; OR USPAT	OR	OFF	2008/02/22 16:51
S49	1	("6477372").PN.	US-PGPUB; OR USPAT	OR	OFF	2008/02/22 16:57
S50	1	("7039031").PN.	US-PGPUB; OR USPAT	OR	OFF	2008/02/22 16:58
S51	36415	(455/400-466).CCLS.	US-PGPUB; OR USPAT	OR	OFF	2008/03/03 10:36
S52	0	(445/550).CCLS.	US-PGPUB; OR USPAT	OR	OFF	2008/03/03 10:37
S53	0	(455/550).CCLS.	US-PGPUB; OR USPAT	OR	OFF	2008/03/03 10:38
S54	0	(550/575.9).CCLS.	US-PGPUB; OR USPAT	OR	OFF	2008/03/03 10:38
S55	36415	455/400-466.ccls.	US-PGPUB; OR USPAT	OR	ON	2008/03/03 10:40
S56	9464	wireless adj network and S51	US-PGPUB; OR USPAT	OR	ON	2008/03/03 10:41
S57	3	(network same detection same power same consum\$4) and S56	US-PGPUB; OR USPAT	OR	ON	2008/03/03 10:42
S58	1	"7127250".pn.	US-PGPUB; OR USPAT	ADJ	ON	2008/08/18 19:06
S59	1	"7127250".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:19
S63	305	455/444.ccls.	US-PGPUB; OR USPAT	ADJ	ON	2009/05/16 12:58
S64	1813	455/435.1.ccls.	US-PGPUB; OR USPAT	ADJ	ON	2009/05/18 12:58

S65	1654	455/433.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 12:59
S66	0	(S63 S64 S65) and (access near controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:03
S67	2000	455/552.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:04
S68	0	(S63 S64 S65 S67) and (access near controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:04
S69	0	(S63 S64 S65 S67) and controller same (stor\$4 database) same (identification id address)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:05
S70	0	(S63 S64 S65 S67) and controller same (stor\$4 database)	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:05
S71	8	(S63 S64 S65 S67) and (access near controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	OR	ON	2009/05/18 13:05
S72	282	(S63 S64 S65 S67) and (controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	OR	ON	2009/05/18 13:06
S73	94	(S63 S64 S65 S67) and (access same controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	OR	ON	2009/05/18 13:06
S74	52	(S63 S64 S65 S67) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:06
S75	17	(S63 S67) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:22
S76	1457	455/426.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 13:31
S77	31	(S63 S67 S76) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:31
S78	218	(S63 S67 S76) and (access same controller and pag\$4) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:32
S79	163	(S63 S67 S76) and (access same controller and pag\$4 and (stor database memor\$4)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:33
S80	14	(S63 S67 S76) and (access near controller and pag\$4 and (stor database memor\$4)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:33
S81	112327	"455"/\$.cols.	US-PGPUB; USPAT	OR	ON	2009/05/18 13:34
S82	3	(S81) and (unlicens\$4 and access near controller and pag\$4 and (stor database memor\$4) same (address)) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:36
S83	18	(S81) and (unlicens\$4 broadband) and (access near controller) and pag\$4 and (stor database memor\$4) same (address id identification) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:37
S84	0	(S63) and (access near controller) and pag\$4 and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:41
S85	55	(S63) and (access same control\$4) and pag\$4 and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:42
S86	1	"10591953"	US-PGPUB; USPAT	OR	ON	2009/05/18 13:46
S87	7	(S63) and (unlicens\$4 WLAN "802") and paging and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:01
S88	516	(S81) and (unlicens\$4 broadband WLAN "802.11") and (access same controller) and (stor database memor\$4) same (address id identification) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:05
S89	304	(S81) and (unlicens\$4 broadband WLAN "802.11") and (licensed core GSM UTM) and (access same controller) and (stor database memor\$4) same (address id identification) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:06
S90	96	(S81) and (unlicens\$4 broadband WLAN "802.11") and (licensed core GSM UTM) and (access same controller) and (stor database memor\$4) same (address id identification) and paging and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:07
S91	224	(S81) and (access near controller) and (stor database memor\$4) same (address id identification) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 16:53
S92	50	(S81) and (access near controller) and (stor database memor\$4) same (address id identification) and paging and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 16:54
S93	10	(S81) and (access near controller) and (stor database memor\$4) same (address id identification) same paging and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 16:54
S94	27	(S81) and (access near controller) same (stor database memor\$4) same (address id identification) and pag\$4 and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 16:54
S95	67	(S81) and ("802.11" WLAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 17:01
S96	44	(S81) and ("802.11" WLAN unlicensed) and (core GSM licensed) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 17:02
S97	246	(S81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 17:17
S98	194	(S81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and (delet\$4 remov\$4 releas\$4 cancel\$6) and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 17:18
S99	56	(S81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and (delet\$4 remov\$4 releas\$4 cancel\$6) and paging and @ad<= "20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18 17:18
S100	55	(S81) and (access same controller) same (delet\$4 remov\$4 releas\$4 cancel\$6) same (terminat\$4	US-PGPUB; USPAT	OR	ON	2009/05/18

		ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308"	USPAT			18:08
S101	35	(S81) and (access same controller) same (delet\$4 remov\$4 releas\$4 cancel\$6) same (data identification information) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18:18:11
S102	14	(S81) and (access same controller) same (delet\$4 remov\$4 cancel\$6) same (data identification information) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/18:18:12
S103	118383	"370"/\$.cols.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:13:10
S104	112440	"455"/\$.cols.	US-PGPUB; USPAT	OR	ON	2009/05/19:13:13
S105	67	(S103 S104) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancel\$4 releas\$4) same terminat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:13:13
S106	44	(S103 S104) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancel\$4 releas\$4) same terminat\$4 and @ad<="20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:13:14
S107	61	(S103 S104) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancel\$4 releas\$4) same terminat\$4 and @ad<="20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:13:37
S108	60	(S103 S104) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and (remov\$4 delet\$4 releas\$4) same terminat\$4 and @ad<="20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:13:38
S109	35	(S103 S104) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and IMSI and @ad<="20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:14:42
S110	1	"20040208151"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19:15:05
S111	1	"10591953"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/29:13:10
S112	142733	"455"/\$.cols.	US-PGPUB; USPAT	OR	ON	2011/05/24:14:18
S113	143	S112 and (keep near alive near message)	US-PGPUB; USPAT	OR	ON	2011/05/24:14:18
S114	77644	S112 and (keep near alive near message naer9 (registration register\$4 delet\$4 eras\$4 remov\$4))	US-PGPUB; USPAT	OR	ON	2011/05/24:14:19
S115	15	S112 and (keep near alive near message near9 (registration register\$4 delet\$4 eras\$4 remov\$4))	US-PGPUB; USPAT	OR	ON	2011/05/24:14:20
S116	17	S112 and (cluster group) near3 (cell region coverage area) near6 (updat\$4) near5 (mov\$3 ceas\$3 disconnect\$4 remov\$4)	US-PGPUB; USPAT	OR	ON	2011/05/24:14:23
S117	1341	S112 and (cluster group) near3 (pag\$3)	US-PGPUB; USPAT	OR	ON	2011/05/24:14:32
S118	59	S112 and (cluster) near3 (pag\$3)	US-PGPUB; USPAT	OR	ON	2011/05/24:14:32
S119	1	"6950504".pn.	US-PGPUB; USPAT	OR	ON	2011/05/24:16:09
S120	409	455/444.ccls.	US-PGPUB; USPAT	OR	ON	2011/06/09:13:17
S121	2	455/444.ccls. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2))	US-PGPUB; USPAT	OR	ON	2011/06/09:13:18
S122	2	455/444.ccls. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2)) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:19
S123	845	"455"/\$.cols. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2)) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:19
S124	223	"455"/\$.cols. and (pag\$3 near (device address unit phone telephone user) near5 (only individual\$2)) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:19
S125	78	"455"/\$.cols. and (pag\$3 near (device address unit phone telephone user) near (only individual\$2)) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:20
S126	44	"455"/\$.cols. and (target\$3 near paging) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:44
S127	0	"455"/\$.cols. and (target\$3 near paging) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:49
S128	55	"455"/\$.cols. and (page pages paging) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:49
S129	3	"455"/\$.cols. and (page pages paging) near (address device unit area cell point phone telephone) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:50
S130	0	"455"/458.ccls. and (page pages paging) near (address device unit area cell point phone telephone) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:52
S131	3	"455"/458.ccls. and (page pages paging) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:52
S132	3	"455"/\$.cols. and (register\$3 registration) near5 (WLAN personal ad-hoc unlicensed local broadband) near network same (page pages paging) same (core cellular)and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09:13:58

S133	9	455/444,458.ccls. and (pag\$3 same (local WLAN personal ad-hoc unlicensed broadband) near network) and @ad< "20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 14:29
S134	0	"11671517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/06/09 15:28
S135	0	(455/444.ccls.) and (paing) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 16:18
S136	54	(455/444.ccls.) and (paging) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 16:18
S137	18	(455/444.ccls.) and (paging) near9 call and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 16:19
S138	8	(455/444.ccls.) and (paging).clm. and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 16:19
S139	1	"20020058504" and (call same paging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/06/09 17:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"unlicensed same radio same unlicensed same access same controller same core same network same broadband same communicat\$4 same directly same adapted same paging same identification same database same delete (same coverage).clm."	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:44
L2	0	"unlicensed same radio same licensed same access same controller same core same network same broadband same communicat\$4 same directly same adapted same paging same identification same database same delete (same coverage).clm."	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:44
L5	34	ericsson.ab.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:46
L6	13456	ericsson.as.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:46
S140	11	"11671517"	USPAT; UPAD	OR	ON	2011/06/09 15:28

9/26/2011 5:48:05 PM

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